

REPORT

Diploma project includes 73 pages, 37 figures, 2 tables, 1 drawing and 2 schemes on A1.

Electromechanical automation systems of barking drum. The purpose of this diploma project is the development of control system of barking drum, namely power calculation engine, calculation and choice of power equipment, development controller, design controll system.

Calculation and implementation of this diploma project was provided by using the following programs: MATLAB R2009b, Microsoft Office Word 2010, Microsoft Office Visio 2010, MathType 6.9.

INDUCTION MOTORS, CONTROL SYSTEM, LOAD, DYNAMICS, DRUM.

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3MH.	Sheet	№ Document.	Signature	Date					
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